

IN THE SPECIFICATION

Please amend page 1 by inserting a heading between the title and first paragraph as follows:

“FIELD OF THE INVENTION”

Please amend page 1 by inserting a heading between the first and second paragraphs as follows:

“This invention relates to the field of vacuum pumps. In particular thermal control of vacuum pumps with a screw type configuration.

BACKGROUND OF THE INVENTION

Screw pumps usually comprise two spaced parallel shafts each carrying externally threaded rotors . . .”

Please amend page 2 by inserting a heading between the first complete paragraph and the second complete paragraph as follows:

“It is an aim of the present invention to overcome some of the aforementioned problems associated with screw pump technology.

BRIEF SUMMARY OF THE INVENTION

According to one aspect of the present invention there is provided a pump comprising . . .”

Please amend page 5 by inserting a heading above the first paragraph as follows:

**"BRIEF DESCRIPTION OF THE DRAWINGS"**

An example of the present invention will now be described with reference to the accompanying drawings in which . . .”

Please amend page 5 by inserting a head between the first paragraph and the second paragraph as follows:

“. . . Figure 8 illustrates a Roots blower implementing thermal control of the present invention.

**DETAILED DESCRIPTION**

“Screw pumps are illustrated in Figures 1 and 2. Two rotors 1 are provided within an outer housing . . .”

Please amend page 12 by inserting language between the heading and the first claim as follows:

**"Claims**

**We claim,**

1. A pump comprising . . .”